

Amendments to the Claims

This listing of claims will replace all prior version, and listings, of claims in the application:

1. (Amended) A system for detecting the presence of urease comprising:

a first composition separated from a second composition for sequential direct contact with a sample, said contact being from said first composition to said second composition, said first composition comprising urea in fine powdered form capable of being converted into ammonia when contacted with urease, ~~said urea being capable of being converted into ammonia when contacted with urease~~, said second composition comprising an indicator, said indicator being configured to indicate the presence of ammonia,

wherein moisture inherent in said sample enables said first composition to coat said sample.

2. (Amended) A The system as defined in claim 1, wherein said first composition further comprises ~~an~~ a fine powdered anti-caking agent.

3. (Amended) A The system as defined in claim 1, wherein said second composition comprises a gel.

4. (Amended) A The system as defined in claim 1, wherein said second composition further comprises agar and a pH adjuster, said second composition having a pH of less than about 6.0.

5. (Amended) A The system as defined in claim 1, wherein said indicator comprises phenol red.

6. (Amended) A The system as defined in claim 1, wherein said urea has a mean particle size of less than about 0.1 mm.

7. (Amended) A The system as defined in claim 1, wherein said first composition is contained in a first container and said second composition is contained in a second container.

8. (Amended) A The system as defined in claim 1, wherein said first composition and said second composition are positioned, and spaced apart, in the same container.

9. (Amended) A system for detecting the presence of urease comprising:

a container including a first well spaced apart from a second well;

a first composition contained in said first well, said first composition comprising a fine powdered urea, said urea being capable of being converted into ammonia when contacted with urease;

a second composition contained in said second well, said second composition comprising an indicator, said indicator being configured to indicate the presence of ammonia.